



TCL

Central Air Conditioning Heat Pump (HP)
 Singlezone Non-Ducted, Wall Placement
 AHRI Cert #: **207688891**

Outdoor Unit Model #: **TSC-18HA2/I3TI21**
 Indoor Model #: **TSC-18HA2/I3TI21-I**

- Maximum Heating Capacity (Btu/h) @5°F: **12,600**
- Rated Heating Capacity (Btu/h) @47°F: **18,000**
- Rated Cooling Capacity (Btu/h) @95°F: **18,000**

[Basic View](#)

[Advanced Data - Sizing for Heating](#)

Information Tables

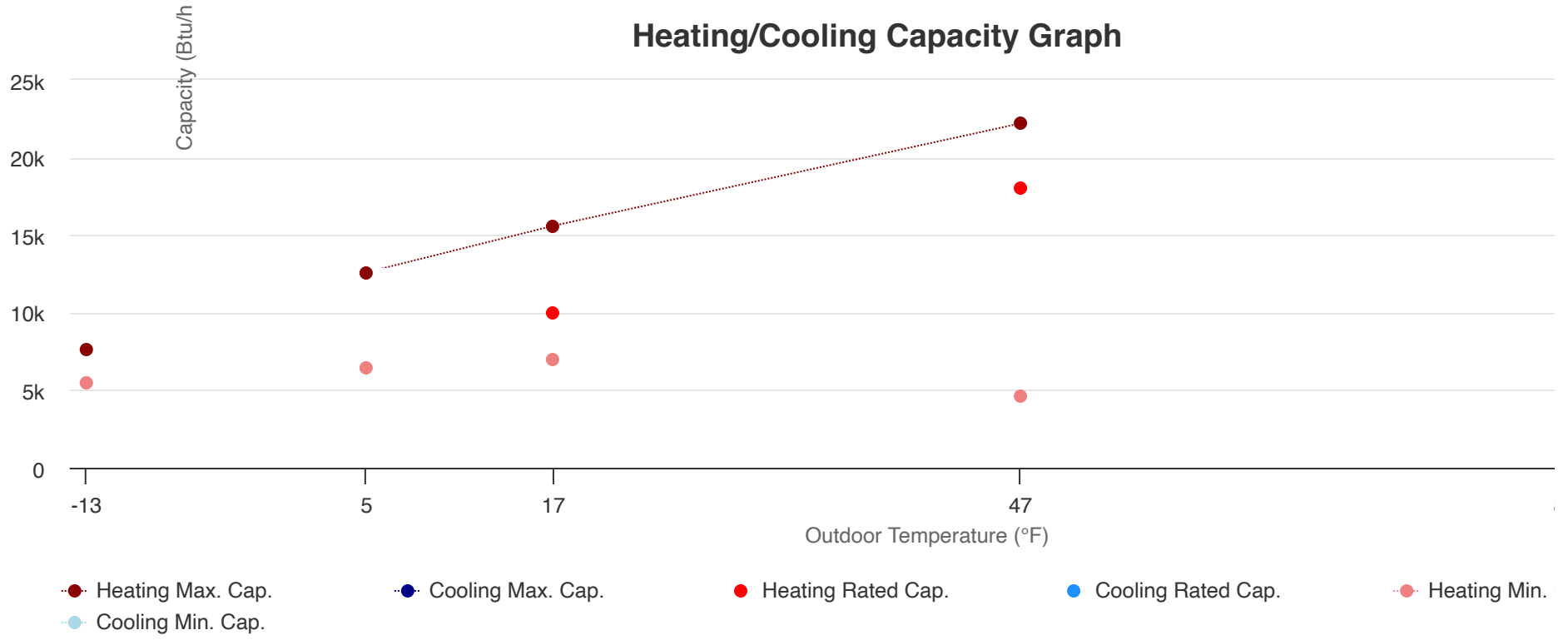
Brand	TCL
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	207688891
Outdoor Unit Model #	TSC-18HA2/I3TI21
Indoor Model #	TSC-18HA2/I3TI21-I
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	13
SEER	21.5
HSPF (Region IV)	10
EER2	
SEER2	
HSPF2 (Region IV)	
HSPF2 (Region V)	
ENERGY STAR V6.1	
ENERGY STAR V6.1 Cold Climate	
ENERGY STAR V5.0	
Federal Tax Credit Eligibility North	
Federal Tax Credit Eligibility South	
Capacity Maintenance (Rated 17°F/Rated 47°F)	55%
Capacity Maintenance (Rated 5°F/Rated 47°F)	%
Capacity Maintenance (Max 5°F/Rated 47°F)	70%
Variable Capacity	
Integration	
Connectivity	
Operational	

Performance Specs

	Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	4,860	18,000	21,430	
			kW	0.39	1.35	2.06	
			COP	3.65	3.91	3.05	
Cooling	82°F	80°F	Btu/h	2,360	-	22,560	
			kW	0.14	-	1.79	
			COP	4.94	-	3.69	
Heating	47°F	70°F	Btu/h	4,650	18,000	22,200	
			kW	0.34	1.31	1.86	
			COP	4.01	4.03	3.5	
Heating	17°F	70°F	Btu/h	6,950	10,000	15,600	
			kW	0.73	1.03	1.73	
			COP	2.79	2.85	2.64	
Heating	5°F	70°F	Btu/h	6,400	-	12,600	
			kW	0.8	-	1.67	
			COP	2.34	-	2.21	
Heating	-13°F	70°F	Btu/h	5,460	-	7,570	
			kW	1.13	-	1.49	
			COP	1.42	-	1.49	

Diagnostics

Refrigerant	R410A
Sold In	USA, Canada



Pan Heater

Type N/A

Input Power (W)

Operation

Additional Heat Pump Images

Related Products

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